

167
CD
50X1-HUMCLASSIFICATION ~~CONFIDENTIAL~~ - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 30 August 1951

SUBJECT Zeiss Optical Plant in Jena

NO. OF PAGES 2 50X1-HUM

PLACE
ACQUIREDDATE OF
INFO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT AS
U.S.C., 91 AND 92, AS AMENDED. ITS TRANSMISSION OR THE REVELATION
OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

1. The following vehicles have been identified in the near vicinity of the Zeiss plant.

9 March 1951

Car, at main office. Driver, black/red (presumably shoulder boards) with artillery insignia, and three officers, gold-red (presumably shoulder boards), of whom two were staff officers.

50X1-HUM

30 March 1951

Truck, at loading ramp of main building. Driver, black-red. Loaded with large box, 3 x 2 x 2 m. (No markings observed).

4 April 1951

Truck, at main building. Loaded 2 long boxes 2.5 x 0.6 m. (No markings). Driver and assistant, Soviet Air Force.

2. The recent reorganization in the Zeiss works was completed at the end of March 1951. Work has returned to normal and the main plant operates on three shifts. Workshops 1, 2, and 3 work on a 24 hour basis. Workshop No. 10 of the Sudwerk has been preparing for production for the past three weeks (as of 12 April). For this purpose equipment and machinery (mainly turning lathes for precision tools and horizontal polishing machines (Fräsmaschinen) have recently been supplied to the Sudwerk.
3. Recently, the production of submarine periscopes (Schrohre) was recommenced. The mechanical equipment for raising and lowering the periscopes (gear wheels and actuating equipment) is also being made here. The chains for this work are supplied by the firm of Simson (SAG) in Suhl, Thüringen. In the main plant, prisms for these periscopes are being made from rough glass material supplied by Schott-Jena* (Glass specification: K13 (Kron-Glas) or BK7 (Bor-Kron Glas)). No details of the extent of production can be ascertained at present.

50X1-HUM

CLASSIFICATION ~~CONFIDENTIAL~~ - U.S. OFFICIALS ONLY

50X1-HUM

STATE	NAVY	NSRB	DISTRIBUTION		
ARMY	AIR	FBI	OSI	IN	ORR

Document No. **612**

No Change in Class. ☐

☐ Declassified

Class. Change to: TS S **(C)**

Auth.: HR 78-2

Date: AUG 10

~~CONFIDENTIAL~~ CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

50X1-HUM

-2-

4. The Zeiss plant is also producing, in the main plant, prisms for armored field vehicle (AFV) periscopes which are supplied to them rough by the firm of Jenaer Glaswerk [redacted] Like the submarine peri-50X1-HUM scope prisms, the AFV periscope prisms are ground and polished on both sides (bottom and top) and then given a coating with a liquid application (similar process to silvering).
5. The main plant is also producing glass measuring plates (Messplatten) (sic) and again the rough glass is supplied by Jenaer Glaswerk. [redacted] 50X1-HUM The type of glass is "Rasoterm" which was first produced by Jenaer Glaswerk in 1950 and is a combination of "Ropax" and "Tempax" glass constructed to withstand extremes of intense heat and cold. On completion, these plates are sent to a metal factory in Leipzig. The quantity of the plates, and the exact location of the factory are unknown).
6. A Soviet Army officer and a German civilian interpreter have recently attached themselves to the firm of Jenaer Glaswerk. [redacted] This officer is mainly interested in the supply of color filters (Farbfilter) and interference filters (Interferenz Filter). 50X1-HUM
- * [redacted] Comment: Formerly Schott und Genossen, now Jenaer Glaswerk (VVB Optik) located in Jena, Thüringen.

50X1-HUM

~~CONFIDENTIAL~~ CONTROL - U.S. OFFICIALS ONLY